

WHAT IS CLAIMED IS

1. An electrical switch comprising a housing, at least one fixed contact and a moving contact assembly provided in the housing, and an actuator supported for movement to move the contact assembly into contact with and out of contact from the fixed contact, wherein the contact assembly comprises at least one pair of pivotable levers, with a first lever arranged to make or break contact with the fixed contact and a second lever pivotable by the actuator to in turn pivot the first lever into contact with the fixed contact.
2. The electrical switch as claimed in claim 1, wherein the two levers have a multi-layered structure.
3. The electrical switch as claimed in claim 1, wherein the two levers are pivotable about substantially the same support.
4. The electrical switch as claimed in claim 3, wherein the second lever is mounted on the first lever.
5. The electrical switch as claimed in claim 1, wherein the two levers are electrically connected together at a common end thereof that acts as a terminal for electrical connection.

6. The electrical switch as claimed in claim 1, wherein the two levers are electrically conductive and connected together, and are resiliently deformed during operation.

5 7. The electrical switch as claimed in claim 6, wherein the first lever is relatively more electrically conductive and the second lever is relatively resiliently stronger.

10 8. The electrical switch as claimed in claim 7, wherein the two levers are made of different materials.

9. The electrical switch as claimed in claim 6, wherein the two levers turn generally through an angle of 90°, and the second lever includes a relatively wide bend for 15 maximum flexibility.

10. The electrical switch as claimed in claim 1, wherein the contact assembly includes an additional pivotable lever that is pivotable by the actuator, which lever and 20 the actuator have co-operable parts for selective inter-engagement to define a plurality of stable positions for the actuator.

11. The electrical switch as claimed in claim 10, wherein 25 the co-operable parts comprise a series of notches as one part that correspond to the stable positions, whilst the other part is pointed.

12. The electrical switch as claimed in claim 10,  
including at least two said fixed contacts and  
corresponding said pairs of first and second levers of the  
contact assembly, wherein the additional lever is situated  
5 between the two second levers.

13. The electrical switch as claimed in claim 12, wherein  
the first levers are provided by an integral multi-pronged  
contact member, and the second and additional levers are  
10 provided by another integral multi-pronged contact member,  
the two contact members being connected together at a  
common end thereof.

14. The electrical switch as claimed in claim 1, wherein  
15 the actuator comprises a rocker supported for rocking  
movement to move the contact assembly.